

ABSTRACT

2 An apparatus for adjusting a brightness balance of a
3 stereoscopic camera includes a gain control amplifier and a
4 micro-computer. The gain control amplifier adjusts a brightness
5 balance of a pair of images outputted from the stereoscopic camera
6 by gain. The micro-computer calculates a first evaluation value
7 representing a magnitude of an entire brightness of a first
8 evaluation window established in a reference image outputted from
9 the gain control amplifier and calculates a second evaluation
10 value representing a magnitude of an entire brightness of a second
11 evaluation window established in a comparison image outputted
12 from an adjusting ^{device} ~~means~~ and established in an area having a
13 brightness correlation with the first evaluation window. Also,
14 the micro-computer corrects a gain so as to reduce the difference
15 between the first evaluation value and the second evaluation
16 value.

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